Title (en)

ADJUSTABLE HEIGHT CORNER FITTING

Title (de)

VERTIKAL VERSTELLBARER ECKBESCHLAG

Title (fr)

PIECE DE COIN DE HAUTEUR REGLABLE

Publication

EP 1545986 A2 20050629 (EN)

Application

EP 03765668 A 20030718

Priority

- US 0322379 W 20030718
- US 20133002 A 20020723

Abstract (en)

[origin: WO2004009453A2] An adjustable height corner fitting (10) for a shipping container is comprised of a substantially hollow rectangularly shaped block (12) having a bottom wall (22), end walls (20) and side walls (18). An elongated aperture (26) is located in the bottom wall (22) and is adapted to cooperate with a locking mechanism in order to lock the shipping container to the platform of a vehicle. Also provided is a substantially rectangularly shaped plate (14) that is complementary to the bottom wall (22) and is adapted to be temporarily attached thereto in order to increase the height of the block. The plate (14) also has an elongated aperture (44) therein which is complementary to the aperture (26) in the bottom wall (22). When the plate (14) is attached, the apertures (44,26) in the plate (14) and in the bottom wall (22) are in alignment, but the plate (14) causes the corner fitting (10) to extend downwardly approximately a half an inch below the container for shipment on a truck, boat or rail car. With the plate (14) removed, the bottom of the corner fitting (10) is essentially flush with the bottom of the container thereby allowing the container to be transported by cargo plane.

IPC 1-7

B65D 1/00

IPC 8 full level

B60P 7/13 (2006.01); **B65D 1/00** (2006.01); **B65D 88/00** (2006.01); **B65D 90/00** (2006.01); **E04H 1/00** (2006.01)

IPC 8 main group level

B65D (2006.01)

CPC (source: EP US)

B60P 7/132 (2013.01 - EP US); **B65D 90/0026** (2013.01 - EP US); Y10T 24/28 (2015.01 - EP US)

Cited by

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DOCDB simple family (publication)

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